

Claims

What is claimed is:

1. A spa capsule partially enclosing a person's body to provide a simulated environment by stimulating the auditory, olfactory, optic and tactile senses of the body comprising a cabinet having a head end and a foot end, said cabinet having a lid hingedly connected at said foot end, said cabinet and said lid forming an enclosed space, said lid open at said head end, said cabinet having means for selectively producing sounds, odors, visual images and massage in said enclosed space wherein each sense may be stimulated in sequence or simultaneously, said means for massage includes a movable array of fluid nozzles mounted in said enclosed space, said array intermittently connected to a supply of pressurized fluid producing pulses of fluid pressure in said enclosed space, a controller operatively connected to said array and said supply to control movement of said array and fluid flow to said nozzles, wherein said means for massage includes a plastic liner surrounding said fluid nozzles and movable therewith, said plastic liner connected to a drain mechanism extending from said liner to a holding tank, said holding tank connected to said supply of pressurized fluid for recycling of said fluid, and a heat exchange means in fluid communication with said holding tank, wherein temperature of said fluid is controllably adjusted.

2. The spa capsule of claim 1 wherein longitudinal rods are connected to said

1 lid extending from said head end to said foot end, said movable array of fluid
2 nozzles are suspended from said rods for longitudinal movement in said enclosed
3 space, said movable array including a plate for maintaining the shape of said
4 plastic liner, said plate attached at the periphery to said plastic liner.

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6 3. The spa capsule of claim 1 wherein said fluid is a liquid.

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8 4. In a spa capsule partially enclosing a person's body to provide a simulated
9 environment by stimulating the optic senses containing:

10 an elongated cabinet having a foot and a head end, said cabinet having an
11 elongated lid, said cabinet and lid forming an enclosed space, said lid open at said head
12 end, said cabinet including means for stimulating the auditory and optic senses by
13 conveying certain sounds and certain visual images into said enclosed space, a bed located
14 in said cabinet, said bed having an aperture therethrough to accommodate the face of a
15 person in the prone position, and an optical system below said bed to put said visual
16 images in view of said prone person;

17 said cabinet further includes means for stimulating tactile senses by modifying heat
18 and light in said enclosed space, said means for stimulating said tactile senses including a
19 hydro-massage mechanism that applies pressure to specific points on the body, said
20 pressure being momentary and repetitive, the improvement comprising;

21 heat exchange means for controllably adjusting temperature of said hydro-massage
22 mechanism.